

# Weekly Report

20171215-20171217

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1. 整理华为测试文档和设计报告
2. 课程论文和报告
3. 上课

paper

## Automatic outlier detection for time series: an application to sensor data

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Knowl Inf Syst (2007)

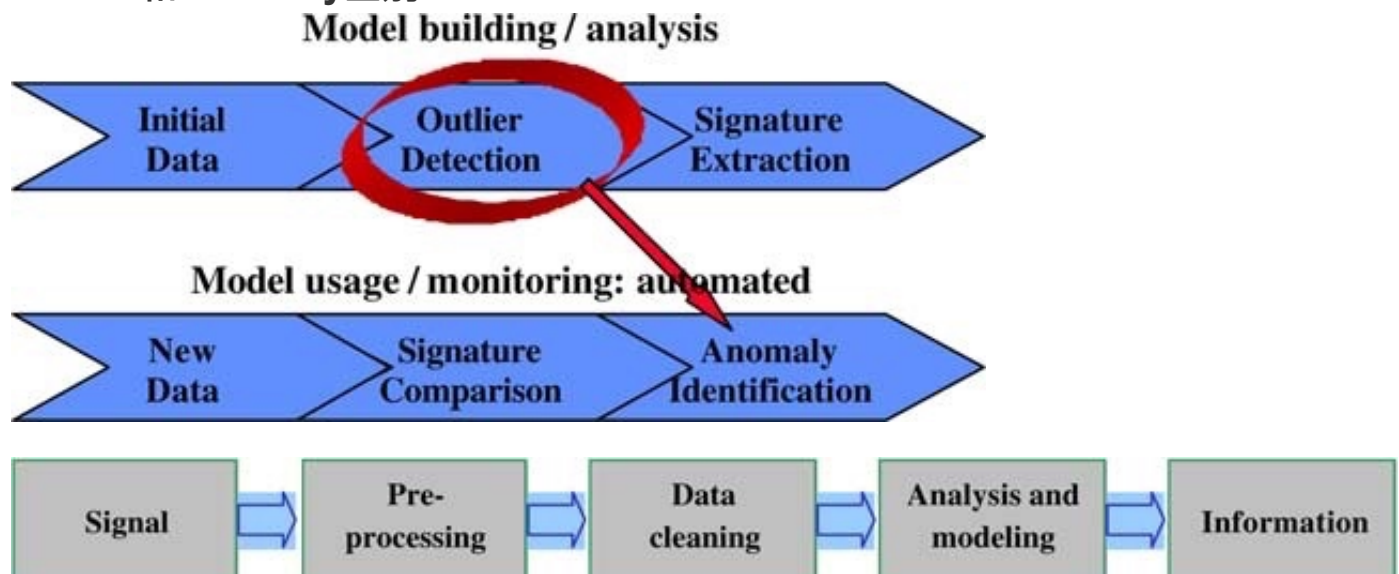
时序数据的outlier detection

### Introduction

时序数据是按照时间序列收集的观测数据

Time series data are observations collected sequentially over time.

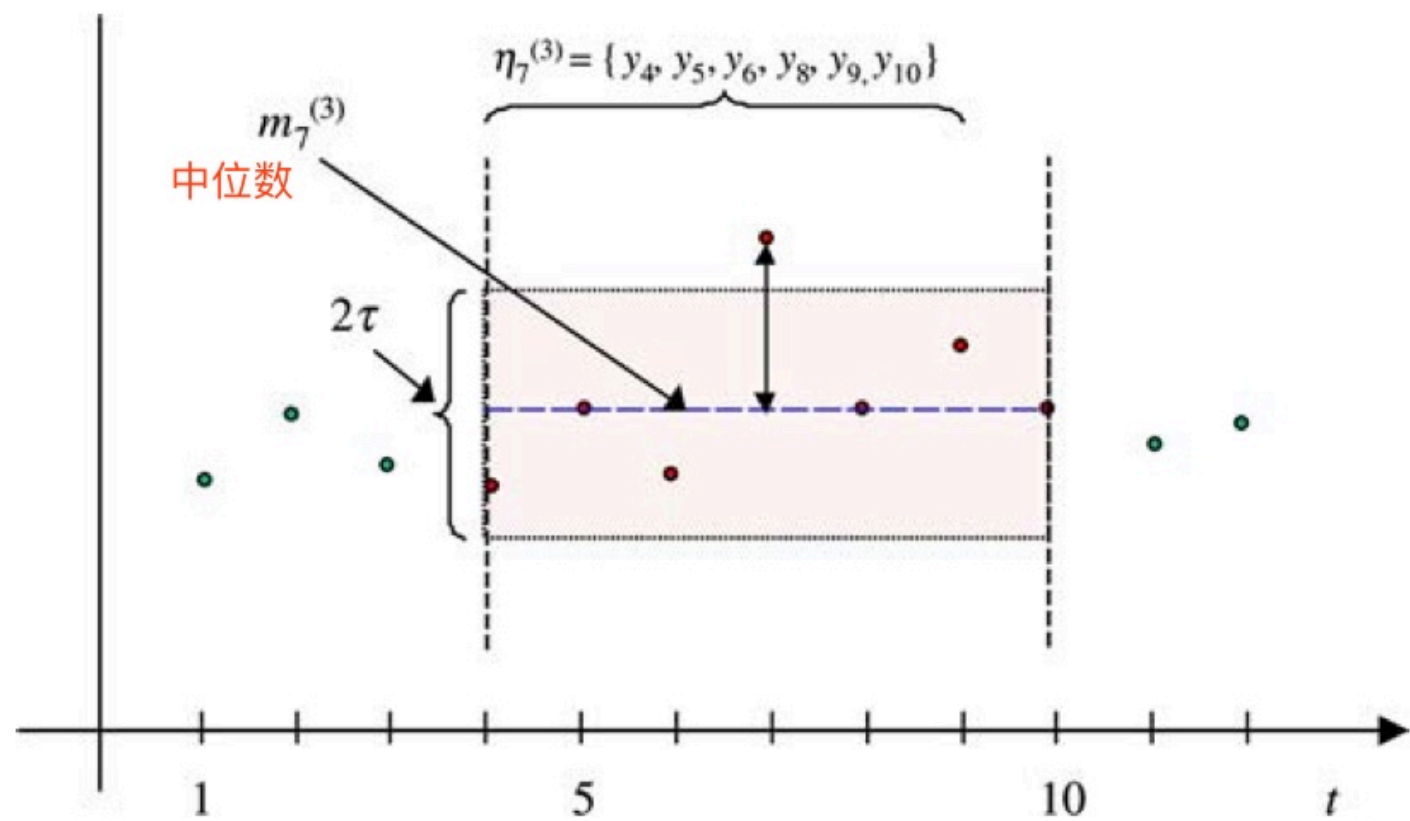
outlier 和 anomaly区别



# median method for cleaning noisy data

用来检测y6

- 1. Two-sided 双边的话就是前后+-windowSize
- 2. One-sided单边就是前面的-windowSize



## 数据集

flight data recorder (FDR): altitude of the aircraft, roll angle.

## Visualizing Dataflow Graphs of Deep Learning Models in TensorFlow

## A Virtual Reality Visualization Tool for Neuron Tracing

## A gesture system for graph visualization in virtual reality environments

## Visualizing and discovering non-trivial patterns in large time series databases

